

ABSTRACT OF THE DISCLOSURE

A rocker switch on an endoscopic camera allows multiple functions from a single Hall effect sensor. The switch features a neutral position between a rocked forward and a rocked back position. When the front of the switch is depressed a dome spring under the front is flattened and the magnet located in the rear is moved away from the sensor. Releasing the switch returns it to the neutral position. Depressing the rear of the switch brings the magnet closer to the Hall effect sensor while depressing another dome spring under the rear of the switch. Again, releasing the switch returns it to the neutral position.